



OPEN EXAMINATION
ASSISTANT HEALTH PHYSICIST

Final Filing Date: October 12, 2004
Bulletin Release Date: September 3, 2004

HX34-3779 4HA59



California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is an objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available through the Internet at http://www.spb.ca.gov/employment/employment_app2.htm, and at the testing office shown below. Applications may be filed in person or by mail with:

	DEPARTMENT OF HEALTH SERVICES	(916) 552-8340
	SELECTION UNIT	
In Person:	1501 Capitol Avenue, Suite 71.1501	
By Mail:	MS 1301	
	P.O. Box 997411	
	Sacramento, CA 95899-7411	

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

SPECIAL TESTING INFORMATION: If you have a disability that requires accommodation, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: Applications must be submitted by October 12, 2004, the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing deadline will not be accepted.

SALARY RANGES: \$3834-\$4623 per month.
\$300 Recruitment and Retention pay differential per month in addition to salary.

WRITTEN TEST DATE: December 4, 2004. Written tests will be scheduled in such locations throughout the State as the number of candidates and conditions warrant. If a candidate's notice of written test fails to reach him/her before the scheduled interview date due to a verified postal error, he/she will be rescheduled upon written request.

IDENTIFICATION REQUIREMENT: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

POSITION DESCRIPTION: Under direction, incumbents assist higher level physicists in the performance of their duties and are responsible for completing assigned professional work of average difficulty and complexity for which there are guides and procedures such as routine hazard evaluation of license applications, compliance inspections, accident and complaint investigations; evaluate radiation shielding plans; conduct surveys; prepare and disseminate information on radiation safety principles, regulations, standards, and methods; work with governmental and private entities to determine and obviate radiation hazards; prepare technical reports and correspondence; and do other work of average difficulty. Positions in this class are not supervisory.

Positions exist with the Department of Health Services statewide.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement by December 4, 2004, the written test date. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree (if applicable).
Applications/resumes received without this information will be rejected.

MINIMUM QUALIFICATIONS: Qualifying experience may be combined on a proportionate basis if the following requirements include more than one pattern and are distinguished as Either I, or II, or III, etc.

Either I

Experience: One year of experience in California state service performing the duties of a Junior Health Physicist.

Or II

Experience: Possession of a valid certificate in diagnostic or therapeutic radiologic technology or nuclear medicine technology issued by the California State Department of Health Services or possession of a health physics technology certificate from an accredited two-year program (applicants who are in the process of securing a certificate will be admitted to the examination, but must provide proof of certification before they will be considered for appointment). **and** Five years of experience in a public health agency or county contract inspection agency or hospital conducting investigations and surveying the use of radiological equipment; providing advice on safe practices in radiation; and compliance with rules and regulations governing radiation use.

Or III

Experience: Two years of professional experience in health physics or a closely related field. **and**

Education: Graduation from college with a major in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science, or a closely related field.

GENERAL QUALIFICATIONS: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

EXAMINATION INFORMATION: This examination will consist of a written test weighted 100%. Candidates who meet the requirements for admittance to the examination (minimum qualifications) will be scheduled to take a written test. Competitors who do not appear for the written test will be disqualified and eliminated from the examination process. The use of scientific calculators will be permitted.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if circumstances under which this examination was planned change. Such a revision will be in accordance with civil service law and rules and all competitors will be notified.

SCOPE: In addition to evaluating candidates' relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring competitively, relative to job demands, each competitor's:

Knowledge of:

1. Health and radiation physics.
2. Biological effects of ionizing radiation.
3. Radiation safety and protection principles.
4. Radiation safety practices.
5. Mathematical calculations.
6. Basic research techniques.

Ability to:

1. Communicate effectively.
2. Evaluate technical information using general health physics rules, standards, and methodology.
3. Apply Federal and State regulations.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirements does not assume a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. A departmental open list will be established for use by the department(s) listed on this announcement. The list will expire 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS PREFERENCE: Veterans' preference will not be granted in this examination since it does not qualify as an entrance examination.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922
Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-537